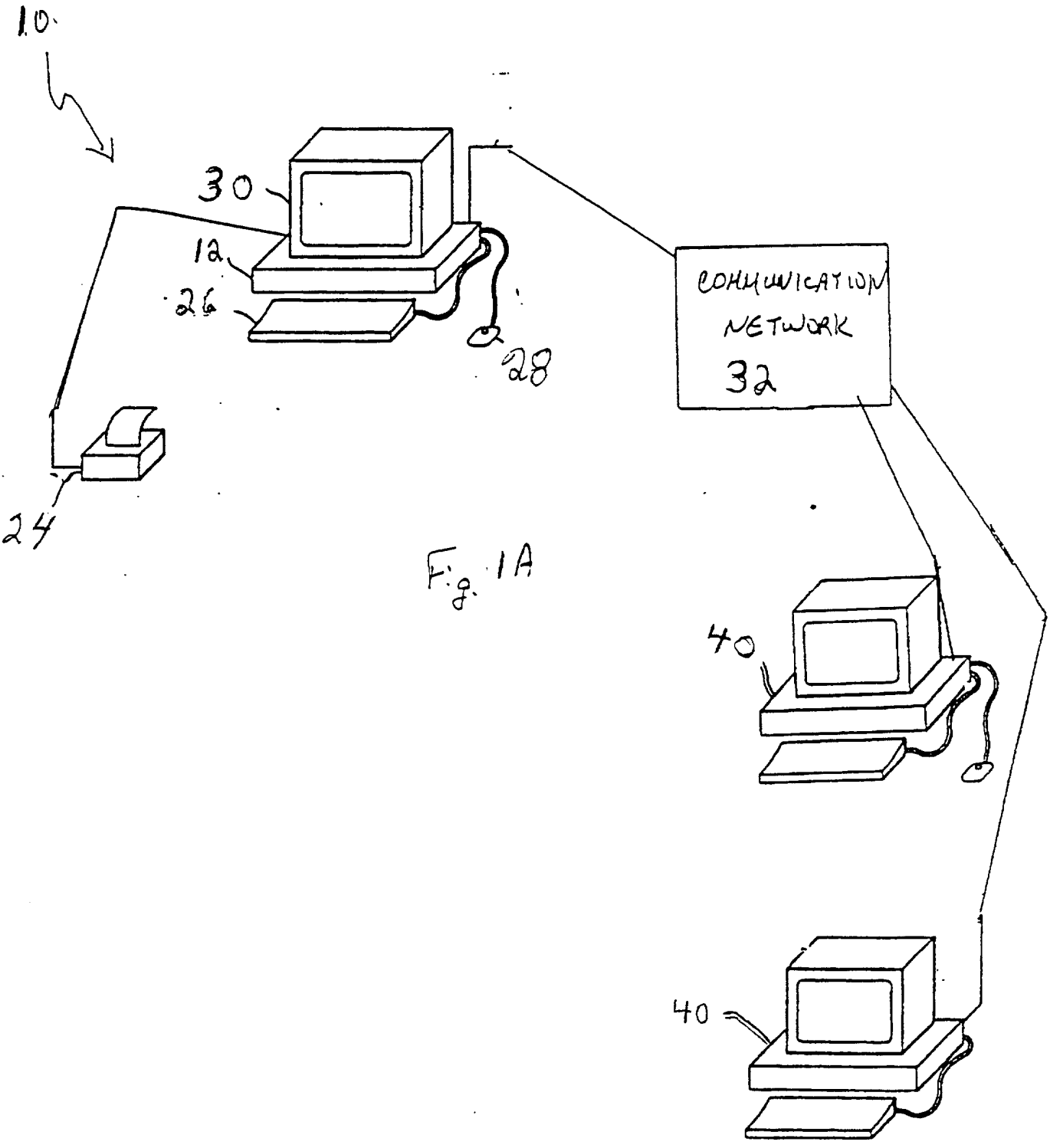

Fig. 1A

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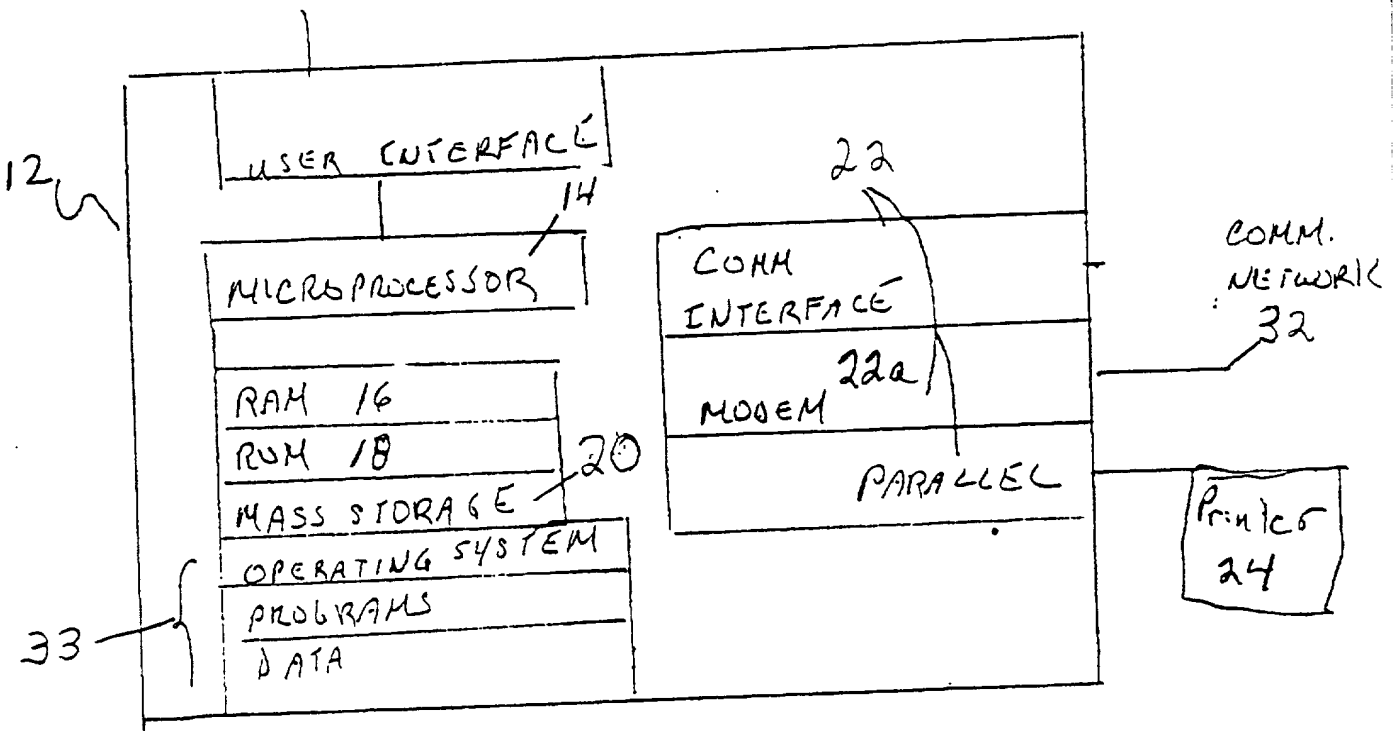

Fig. 1B

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100 METHOD OF SECURITIES ANALYSIS

102 Load Program in Computer Memory

104 Obtain Data From Third Party Provider **40**

Historical Data (H4) **212**

Daily Data (CH) **214**

106 Import (210) Obtained Data into Databases **213, 215** and **216**

108 Determine Security Whose Performance is to be Evaluated

110 Select or Manually Create Symbol **204** of Security

112 Select or Manually Create Data For Manually Created Symbols (View Master Function **238**)

114 Sort Symbols **204** and/or Names **240** Using Sort Function **248** (Optional Step):

Create Groups **244** and

Sub-Groups **246**

116 Comparison of Securities Data (FIG. 3)

118 Random Comparison of Securities Data

120 Single Data Comparison of Securities Data

122 Compare Results Function **300**:

Display of Compared Data

122a Table **302**

122b Spreadsheet **304**

Spreadsheet Export **306**

122c Graph **308**

Autoscale Function **310**

124 Printout of Reports **206**

126 Export Data

128 Store Data

130 Log Changes into Process Log **332**, into Process Log Database **334**

FIG. 2A

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SECURITIES ANALYSIS SYSTEM

Import Function 210

Databases :
First Database 213
    Historical Data (H4) 212
Second Database 215
    Daily Data (CH) 214
Merge 216 (Historical and Daily Data)

Historic-H4 file specifications 232
Daily-CH file specifications 234
Sample data files 236

Date/Range Copy or Delete 250:
    Copy 252
    Delete 254

Random Dates Function 260
Date Checking Function 264
Archive/Restore 312
Erase 318
File Overwrite Protection 320
Erase Databases 322
Merge 324
Process Log 328
Windowing 336
Utility 338

FIG. 2B

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116 Comparison of Securities Data

Sequential Comparisons

116a "With FROM"

116b "With TO"

116c "Until TO""

116d "Until FROM"

FIG. 3

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Single Date Comparison Function 270

Single day comparison 272

Day xx at yy hr

Day xx at zz hr

Single date comparison 274.

Day xx at yy hr

Day xx+n at nn hr

FIG. 4

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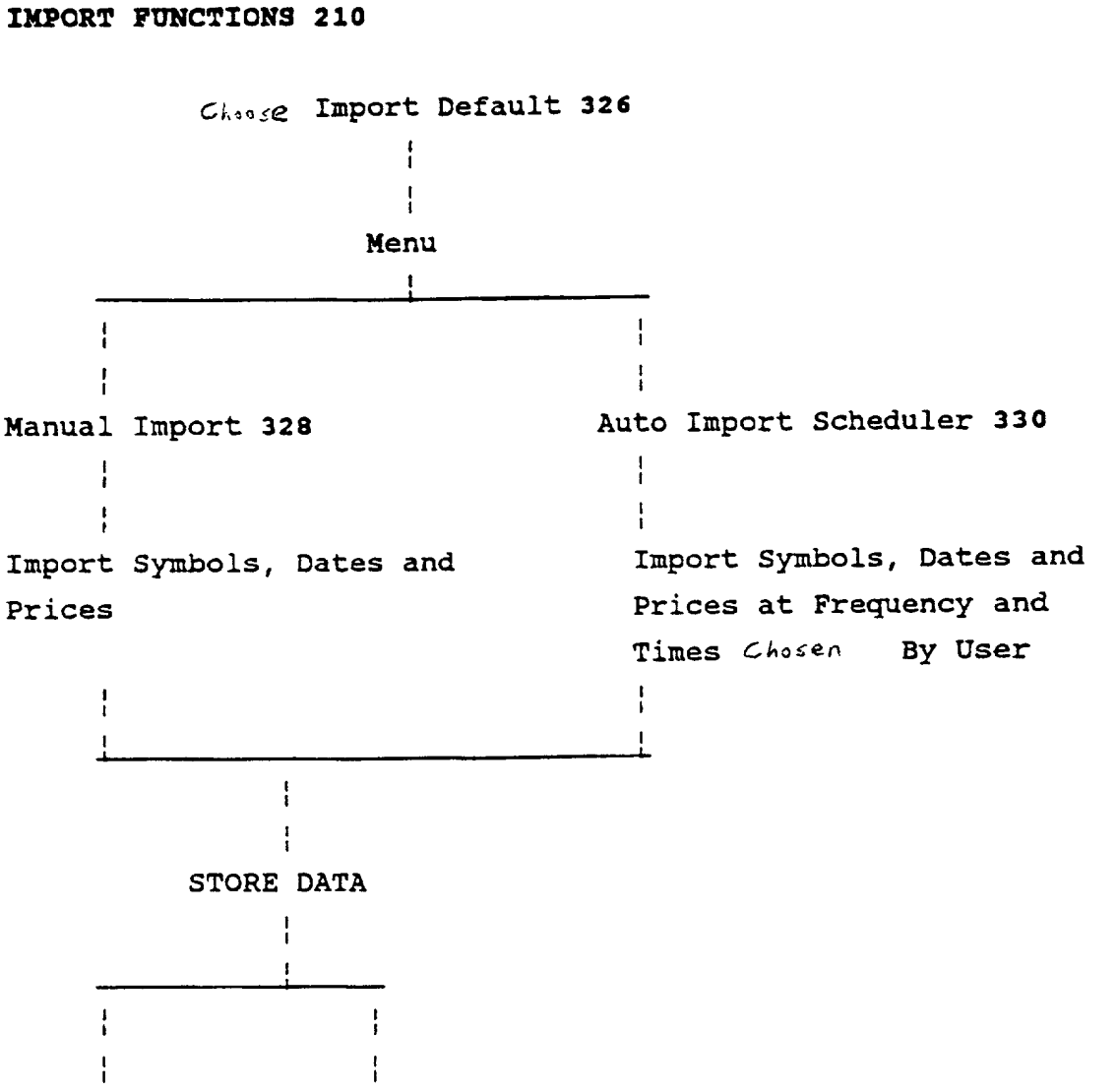

FIG. 5

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